

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Cinch Connectivity Solutions](#)
[ATT-451F-08-SMA-02](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

1.0 SPECIFICATIONS:

1.1 FREQ. RANGE: DC to 18.0 GHz

1.2 ATTENUATION ACCURACY:

0dB	+0.3/-0dB
0.5 - 6dB	±0.3dB
7 - 20dB	±0.5dB
21 - 30dB	±1.0dB

1.3 MAXIMUM VSWR:

	0.5dB	ALL OTHER dB VALUES
DC to 4.0 GHz:	1.12:1	1.12:1
4.0 to 8.0 GHz:	1.18:1	1.15:1
8.0 to 18.0 GHz:	1.25:1	1.20:1

1.4 MAXIMUM INPUT POWER: 2 WATTS AVG

AT +25°C DERATED LINEARLY TO

0.5 WATTS AT +125°C

1.5 OPERATING TEMP. RANGE: -65°C to +125°C

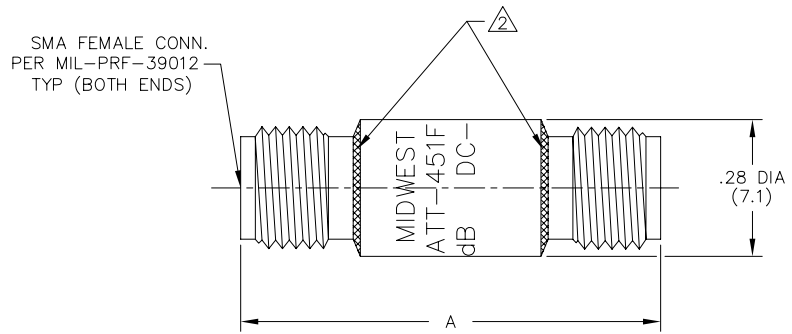
△ EPOXY UNIT PER EPX-08000-44-01
AS SHOWN.

3.0 MARKING

3.1 MARK UNIT AS SHOWN:

(REF.: INK-03838-27-XX)

4.0 DIMENSIONS IN PARENTHESIS ARE IN
MILLIMETERS.



ATTENUATION VALUE	DIM A
1 thru 10dB	.90(22.9)
20 dB	1.03(26.2)

DWG. # WAS: 02334-01-00

REV.	DESCRIPTION	DATE
1	RELEASED	9/20/87
A	ECR 5605	9/29/87
B	ECR 6545	6/29/89
C	ECN 10578	6/4/91
D	ECN 13253	3/3/94
D1	ADDED TITLER LOCK	4/5/05

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:		FSCM NO. 34078		MIDWEST MICROWAVE	
3 PLACE DECIMALS ±.005 2 PLACE DECIMALS ±.02 FRACTIONS ±1/64 PARALLELITY: T.I.R. _____ FLATNESS: T.I.R. _____ CONCENTRICITY: T.I.R. _____ ANGLES AND PERPENDICULARITY: ±1°		NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave		TITLE ATTENUATOR	
DRAWN/DATE C. RICKARD 6/4/91		ENG/DATE C. KOZAK 6/12/91		DRAWING NUMBER ATT-451F-XX-SMA-02	
CHECKED/DATE A. BEATTY 6/12/91		APPROVED/DATE		SCALE: 5=1 SHEET 1 of 1	